

İLETİM DEĞERLERİ VE ELEKTRİKSEL ÖZELLİKLER

FREQ.	Insertion Loss	NEXT	PS NEXT	EL FEXT	PS EL FEXT	RL	TCL	EL TCTL	PS ANEXT	PS AACR F
MHz	dB/100m	dB	dB	dB/100m	dB/100m	dB	dB	dB	dB	dB
	Max	Min	Min	Min	Min	Min	Min	Min	Min	Min
1	2.1	78.0	75.0	78.0	75.0	20.0	40.0	35.0	67.0	67.0
10	5.8	78.0	75.0	75.3	72.3	25.0	40.0	15.0	67.0	67.0
20	8.2	78.0	75.0	69.3	66.3	25.0	37.0	9.0	67.0	67.0
25	9.2	78.0	75.0	67.3	64.3	24.3	36.0	7.0	67.0	65.2
30	10.1	78.0	75.0	65.8	62.8	23.8	35.2	5.5	67.0	63.7
62.5	14.6	78.0	75.0	59.4	56.4	21.5	32.0	NS	67.0	57.3
100	18.5	75.4	72.4	55.3	52.3	20.1	30.0	NS	67.0	53.2
200	26.5	70.9	67.9	49.3	46.3	18.0	27.0	NS	67.0	47.2
250	29.7	69.4	66.4	47.3	44.3	17.3	26.0	NS	67.0	45.2
300	32.7	68.2	65.2	45.8	42.8	17.3	NS	NS	67.0	43.7
400	38.0	66.4	63.4	43.3	40.3	17.3	NS	NS	67.0	41.2
500	42.8	64.9	61.9	41.3	38.3	17.3	NS	NS	67.0	39.2
600	47.1	63.7	60.7	39.7	36.7	17.3	NS	NS	65.8	37.6
800	54.9	61.9	58.9	37.2	34.2	16.1	NS	NS	64.0	35.1
1000	61.9	60.4	57.4	35.3	32.3	15.1	NS	NS	62.5	33.2

Empedans Karakteristiği	100±5 Ohm @ 1-1000 MHz
Sinyal hızı (NVP)	75-77% @ 1-1000 MHz
Kapasitans	40 pF/m nom. @ 1 KHz
Kapasitans Dengesizliği (toprağa göre)	1.6 pF/m max. @ 1 KHz.
İzolasyon Direnci	0.5 GOhm•km min.
DC Direnci	77 Ohm/km max. (2% max. Direnç dengesizliği).
DC Döngü Direnci	154 Ohm/km max. (2% max. Direnç dengesizliği).
Voltaj	72 Vdc max.
Birleşim Zayıflaması	IEC 61156-5 Type I
Transfer Empedansı	IEC 61156-5 Grade 1
Sinyal İletim Süresi (Phase Delay)	534+36/f <sup>1/2</sup> nS/100m max. @ 1-1000 MHz
Perler Arası Sinyal Gecikmesi (Delay Skew)	25 nS/100m max @ 4-1000 MHz.

SİPARİŞ BİLGİLERİ

HCS P/N	Açıklama	Dış Çap mm	Ağırlık kg/km	Paketleme
H7A-0047K-DP7-FA55W0	4x2x23# S/FTP CAT 7A Harici, Siyah	10	110	500m Makara
H7A-0047K-DM7-FA55W0	4x2x23# S/FTP CAT 7A Harici, Siyah	10	110	1000m Makara